

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<i>In re</i> Application of	)	Confirmation No. 2057
	)	
Mark WITTEN et. al	)	Group Art Unit: 1645
	)	
Serial No. 10/645,839	)	Examiner: TBA
	)	
Filed: August 22, 2003	)	Docket. No. 003413.00008
	)	
For: AMELIORATION OF EFFECTS OF	)	
CIGARETTE SMOKE	)	

**SEQUENCE RULES COMPLIANCE**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

Responsive to the Notice to Comply with Requirements for Patent Application  
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, dated May 9, 2007,  
applicants submit a computer readable copy (CRF) of the sequence listing. The content of the  
computer readable copy of the Sequence Listing is believed to be identical to the paper copy of  
the Sequence Listing submitted August 22, 2003. The computer readable copy of the Sequence  
Listing does not include new matter.

As shown on the attached receipts and transaction history, applicants have submitted a  
CRF on two previous occasions: on August 22, 2003 and on February 15, 2005.

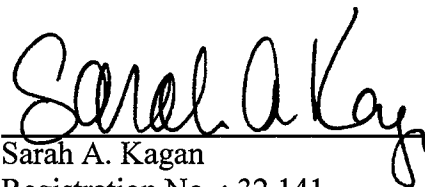
Application No. 10/645,839

No fee is believed to be due. However, if such a fee is deemed necessary, please charge  
to Deposit Account No. 19-0733.

Respectfully submitted

Date: May 16, 2007

By:

  
\_\_\_\_\_  
Sarah A. Kagan

Registration No. : 32,141

Banner & Witcoff, Ltd.  
Customer No. 22907

United States Patent & Trademark Office - Microsoft Internet Explorer

Address: https://sportal.uspto.gov/secure/myportal/ut/p/kcxml/04\_S19SPJkssy0xPLMnMz0vMOY\_QjzKLN4gPNgXJgFg-ofcRqCLGpuginABX4\_03FT9IKBEpDIQxNDHVD8qJzU9MbISF

Secured Patent Application Information Retrieval

XML Download Order Certified Application As Filed Order Certified File Wrapper View Order List

10/645,839 Amelioration of effects of cigarette smoke

Select New Case	Application Data	Transaction History	Image File Wrapper	Continuity Data	Address & Attorney/Agent	Assignments	Display References	First Action Prediction	Publication Review
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Transaction History

Date	Transaction Description
05-09-2007	SEQUENCE ERRORS
02-15-2005	Payment of additional filing fee/Preexam
02-15-2005	A set of symbols and procedures, provided to the PTO on a set of computer listings, that describe in
08-22-2003	Claim Preliminary Amendment
02-15-2005	A statement by one or more inventors satisfying the requirement under 35 USC 115, Oath of the Applicant
12-15-2004	Notice Mailed--Application Incomplete--Filing Date Assigned
11-06-2003	Cleared by OIPE CSR
10-01-2003	IFW Scan & PACR Auto Security Review
08-22-2003	CRF Disk Has Been Received by Preexam / Group / PCT
08-22-2003	Initial Exam Team nn

If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail [EBC@uspto.gov](mailto:EBC@uspto.gov) for specific questions about Patent Application Information Retrieval (PAIR).
- Send general questions about USPTO programs to the USPTO Contact Center (UCC).
- If you experience technical difficulties or problems with this application, please report them via e-mail to [ElectronicBusinessSupport@uspto.gov](mailto:ElectronicBusinessSupport@uspto.gov) or call 1 800-786-9199.

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☒ PATENT ☐ DESIGN B&W Ref. 003413.00008 Date: 2-15-2005  
☐ HAND CARRY Group/Section \_\_\_\_\_ Bldg \_\_\_\_\_ Rm \_\_\_\_\_  
Serial/Patent No.: 10/645,839 Atty/Sec: SAKlams  
Inventor: Mark Witten et al. Client: Immune Regen  
Title: Amelioration of Effects of Cigarette Smoke

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

☐ \_\_\_\_\_ total pp Spec., including : # of Claims \_\_\_\_\_  
☐ # of independent claims \_\_\_\_\_ ☐ Abstract \_\_\_\_\_  
☐ Application Data Sheet (ADS): ☐ Initial ☐ Supplemental ☒ Sequence Listing: ☒ Diskette ☐ Paper \_\_\_\_\_ pages  
☐ Drawings: ☐ Formal ☐ Informal ☐ Amendment ☐ Response : OA \_\_\_\_\_  
☐ # of distinct sheets \_\_\_\_\_ Figs: \_\_\_\_\_  
☐ Nonpublication Request ☐ Petition for Extension of Time until \_\_\_\_\_  
☒ Declaration/Power of Attorney: ☒ Executed ☐ Unexecuted ☐ RCE ☐ w/Ext of Time : OA dtd \_\_\_\_\_  
☒ Assignment w/PTO Cover Sheet ☐ Request for Approval of Drawing Changes \_\_\_\_\_  
☐ IDS w/PTO 1449 ☐ References ☐ w/Fee ☐ Notice of Appeal & Fee \_\_\_\_\_  
☐ Preliminary Amendment ☐ Brief : ☐ Appeal & Fee ☐ Reply \_\_\_\_\_  
☐ Priority Claim: (Foreign or U.S. Provisional) B&W# \_\_\_\_\_ ☐ Request for Oral Hearing \_\_\_\_\_  
☐ Issue Fee ☐ Pub. Fee ☐ Adv. Pat. Copies ordered \_\_\_\_\_

Notice of Allowance dtd \_\_\_\_\_

Country \_\_\_\_\_ Appl. # \_\_\_\_\_ Date \_\_\_\_\_  
☐ w/Foreign Priority Document(s) \_\_\_\_\_  
☐ Application: ☐ CIP ☐ Continuation ☐ Divisional ☐ Amendment under 37 CFR 1.312 \_\_\_\_\_  
Parent SN: \_\_\_\_\_ B&W# \_\_\_\_\_ ☐ Request for Certificate of Correction \_\_\_\_\_  
☐ U.S. Provisional \_\_\_\_\_ pp Spec/Claims; Cover Sheet ☐ Transmittal ☐ Fee Transmittal w/Auth. to Charge Deposit Acct. \_\_\_\_\_  
☒ Response to Missing Parts/Requirements dtd 12-15-2004 ☐ Certificate of Mailing \_\_\_\_\_  
☐ Response to Notice to File Corrected Appln. Papers dtd \_\_\_\_\_ ☐ Check No. \_\_\_\_\_ for \$ \_\_\_\_\_  
☐ Request for Expedited Foreign Filing License \_\_\_\_\_ ☒ Sequence Listing Statement \_\_\_\_\_

B&W Rev. 01/04

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<i>In re</i> Application of	)	
	)	
Mark WITTEN et. al	)	Group Art Unit: 1645
	)	
Serial No. 10/645,839	)	Examiner: TBA
	)	
Filed: August 22, 2003	)	Docket. No. 003413.00008

For: AMELIORATION OF EFFECTS OF CIGARETTE SMOKE

**SEQUENCE RULES COMPLIANCE**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:


Responsive to the Notice to File Missing Parts of Nonprovisional Application dated December 15, 2005 in the above-identified application, a copy of which is enclosed herewith, Applicants submit a computer readable copy of the sequence listing. The content of the computer readable copy of the Sequence Listing is believed to be identical to the paper copy of the Sequence Listing submitted August 22, 2003. The computer readable copy of the Sequence Listing thus includes no new matter.

No fee is believed to be due. However, if such a fee is deemed necessary, please charge to Deposit Account No. 19-0733.

Respectfully submitted

Date: February 15, 2005

By:

  
\_\_\_\_\_  
Sarah A. Kagan  
Reg. No. : 32,141

Banner & Witcoff, Ltd.  
1001 G Street, N.W., Eleventh Floor  
Washington, D.C. 20001-4597  
(202) 508-9100

☒ PATENT ☐ DESIGN ☐ B&W Ref. 2413.00008 Date 0/22/03

☒ PATENT ☐ DESIGN ☐ B&W Ref. 2413.00008 Date 0/22/03

☐ HAND CARRY Group/Section

Serial Patent No. 12A

Inventor: Witten

Title: Amelioration of Effects of Cigarette Smoke

Bldg

Any Sec. SAK/nm

Client: Immune Regen

Rm

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

☒ 27 total pp Spec., including: ☐ of Claims 4 ☒ Sequence Listing: ☒ Diskette ☒ Paper

☒ Drawings: ☒ Formal ☐ Informal

☒ Declaration/Power of Attorney: ☐ Executed ☐ Unexecuted

☒ Assignment w/PTO Cover Sheet

☒ IDS w/PTO 1449 ☐ References ☐ w/Fee

☐ Preliminary Amendment

☒ Priority Claim (Foreign or U.S. Provisional B&W # 00003

US 100/406,026 \$137/03

Country: App. # Date

☐ w/Foreign Priority Document(s)

☐ Application: ☐ CIP ☐ Continuation ☐ Divisional

Parent Ser. No. B&W#

☐ U.S. Provisional: pp Spec/Claims; Cover Sheet

☐ Response to Missing Parts/Requirements of

☐ Response to Notice to File Corrected Appln. Papers of

☐ Request for Expedited Foreign Filing License

☐ Request for Correction: ☐ Filing Request ☐ Assignment

☒ Amendment ☐ Response: OA of

☐ Petition for Extension of Time Limit

☐ CPA ☐ RCE ☐ w/Ext of Time: OA of

☐ Request for Approval of Drawing Changes

☐ Notice of Appeal & Fee

☐ Brief: ☐ Appeal & Fee ☐ Reply

☐ Request for Oral Hearing

☐ Issue Fee ☐ Advance Patent Copies (# ordered)

☐ Notice of Allowance of

☐ Amendment under 37 CFR 1.312

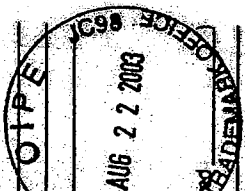
☐ Request for Certificate of Correction

☒ Transmittal ☐ Fee Transmittal w/Auth. to Charge Deposit Acct

☐ Certificate of Mailing

☒ Check # for \$

☒ ADS



## **Application Data Sheet**

### **Application Information**

Application number::

Filing Date::

Application Type:: Utility

Subject Matter::

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R?:: None

Number of CD disks::

Number of copies of CDs::

Sequence submission?:: YES

Computer Readable Form (CRF)?:: YES

Number of copies of CRF:: 1

Title:: Amelioration of Effects of Cigarette Smoke

Attorney Docket Number:: 003413.00008

Request for Early Publication?:: NO

Request for Non-Publication?:: NO

Suggested Drawing Figure::

Total Drawing Sheets::

Small Entity?:: YES

Latin name::

Variety denomination name::

Petition included?:: NO

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?:: NO

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	)	
	)	
Mark L. Witten <i>et al.</i>	)	
	)	Group Art Unit: TBA
Application Serial No.: TBA	)	
	)	Examiner: TBA
Filed: August 22, 2003	)	
	)	
For: AMELIORATION OF EFFECTS OF CIGARETTE	)	
SMOKE	)	Atty. Docket No.: 003413.00008

**SEQUENCE LISTING STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

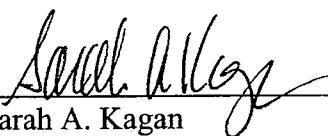
Dear Sir:

The sequence listing information recorded in computer readable form is identical to the written sequence listing that accompanies this application.

Respectfully submitted,

BANNER & WITCOFF, LTD.

Dated: August 22, 2003

By:   
Sarah A. Kagan  
Registration No. 32,141

Banner & Witcoff, Ltd.  
Customer No. 22907